D 354 Kocatepe [Gearing FRAM II] - 1972

Turkey



Type: DD - Destroyer
Max Speed: 30 kt
Commissioned: 1972
Length: 119.2 m
Beam: 12.5 m
Draft: 5.7 m
Crew: 274
Displacement: 2615 t
Displacement Full: 3460 t
Propulsion: 4x Boilers, 2x General Electric Steam Turbines

Sensors / EW:
- AN/WLR-11 - (RWR for AN/WLR-1G, Improved AN/WLR-3 & AN/ALR-52) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km
- AN/WLR-1G - (RWR for AN/WLR-1G, Improved AN/WLR-3 & AN/ALR-52) ESM, ELINT, Max range: 926 km
- AN/SQS-23D TRAM - (RWR for AN/WLR-1G, Improved AN/WLR-3 & AN/ALR-52) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Attack, Max range: 37 km
- Decca - (Generic) Radar, Radar, Surface Search & Navigation, Max range: 37 km
- Mk25 - (Mk37 GFCS) Radar, Radar, FCR, Weapon Director, Max range: 18.5 km
- AN/SPS-10B - (Mk37 GFCS) Radar, Radar, Surface Search & Navigation, Max range: 74.1 km
- AN/SPS-40 - (1963) Radar, Radar, Air Search, 2D Long-Range, Max range: 407.4 km

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Weapons / Loadouts:
- Mk46 LWT Mod 1 - (1969, Major version) Torpedo. Subsurface Max: 5.6 km.
- 40mm/60 Twin Bofors Burst [4 rnds] - Gun. Air Max: 2.2 km. Surface Max: 5.6 km. Land Max: 5.6 km.
- Mk9 Depth Charge - (1943) Depth Charge. Subsurface Max: 0.2 km.
- Mk11 Hedgehog ASW Mortar Salvo [24 rnds] - Gun. Subsurface Max: 0.4 km.
- 35mm/90 Twin Frag Burst [20 rnds] - Gun. Air Max: 1.9 km. Surface Max: 2.8 km. Land Max: 2.8 km.
- 12.7mm/50 MG Burst [10 rnds] - (Facility/Ship, No Anti-Air Capability) Gun. Surface Max: 1.9 km. Land Max: 1.9 km.
- 127mm/38 Twin AA-VT Burst [Anti-Aircraft Common, 2 rnds] - (USN, Anti-Aircraft Frag) Gun. Air Max: 2.8 km. Surface Max: 16.7 km. Land Max: 16.7 km.
- 127mm/38 Twin HE-PD Burst [HiCap, 2 rnds] - (USN) Gun. Air Max: 2.8 km. Surface Max: 16.7 km. Land Max: 16.7 km.
- SCLAR Chaff - Decoy (Expendable). Surface Max: 1.9 km.
- SCLAR Flare - Decoy (Expendable). Surface Max: 1.9 km.